

Converting Colors

Hex(030F05)

Have a look what the booklet for
Hex(030F05) contains.

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Color

Hex(030F05)

Conversions

Conversions Part 1

Format	Color
Hex	030F05
RGB	3, 15, 5
RGB Percent	1%, 6%, 2%
CMY	0.9882, 0.9412, 0.9804
CMYK	0.80, 0.00, 0.67, 0.94
HSL	130°, 67%, 4%
HSV	130°, 80%, 6%
XYZ	0.2358, 0.3720, 0.2029
YIQ	10.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

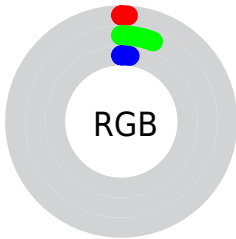
Format	Color
RYB	3, 13, 15
Decimal	200453
CIELab	3.36, -4.82, 2.89
CIElCh	3, 5.624, 149.076
Yxy	0.3720, 0.2908, 0.4588
Android (android.graphics.Color)	4278390533 (0xFF030F05)
YUV	10.2720, -2.5991, -6.3775
Hunter-Lab	6.0989, -3.7726, 2.2963

Details

The Hex color **030F05** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F030D**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **323A33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **010F04**, and if you desaturate by 10%, it is **050F06**.

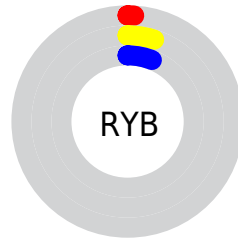
Distribution



Red (1%)

Green (6%)

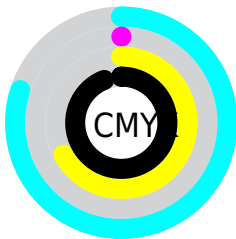
Blue (2%)



Red (1%)

Yellow (5%)

Blue (6%)

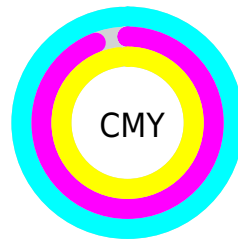


Cyan (80%)

Magenta (0%)

Yellow (67%)

Black (94%)



Cyan (99%)

Magenta (94%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 030F05 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 030F05 by changing the saturation by 10% instead.

■ 030F05

■ 030F05

■ E5EFE6

■ 000000

■ 323A33

■ 48514A

■ 606962

■ 79827A

■ 939C94

■ ADB7AF

■ C8D2CA

■ 030F05

■ 030F05

■ 010F04

■ 050F06

■ 000F02

■ 060F07

■ 070F09

■ 090F0A

■ 0A0F0B

■ 0C0F0C

■ 0D0F0E

■ 0F0F0F

■ 100F10

Harmonies

Analogous

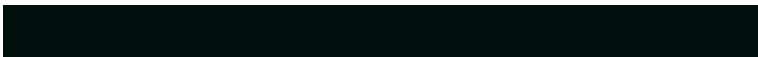
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0B0E00



030F05



00100C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



030F05



060D16



170806

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



030F05



0F030D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16080D



030F05



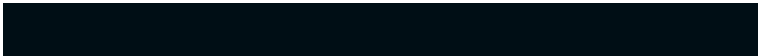
0D0B15

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



030F05



000E15



130912



150A01

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



030F05



001010



130912



170808

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



030F05



101410



0D0F03



070A08



8A8A8A



0A0A0A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



030F05



011404



030F0B



070807



00470C



00C721

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



0F030D



140111



0F0307



080708



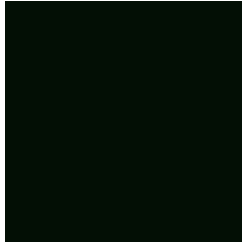
47003B



C700A6

Previews

White Background



This preview shows how the Hex color 030F05 looks on a white background.

Color Contrast Check

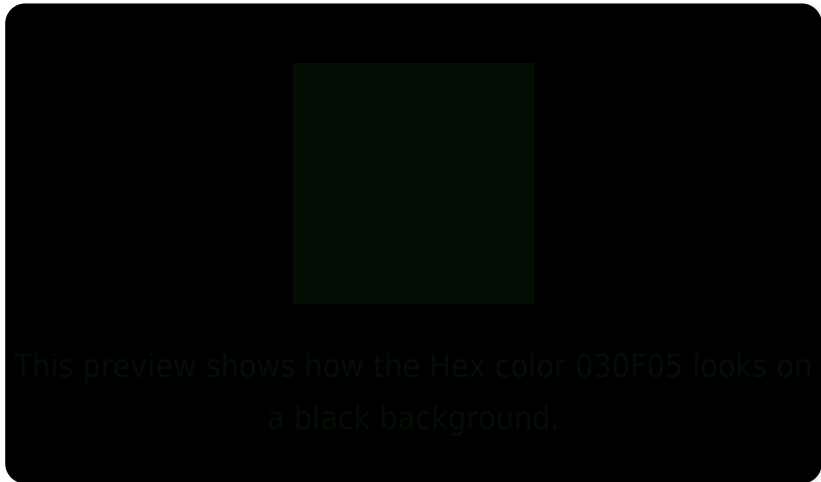
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

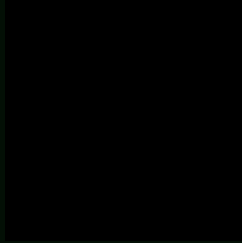
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 030F05 Background



This preview shows how black text looks on a background with the Hex color 030F05.

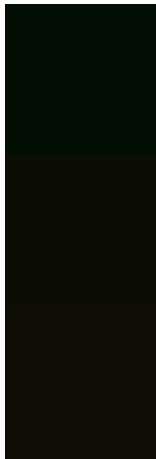


This preview shows how white text looks on a background with the Hex color 030F05.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

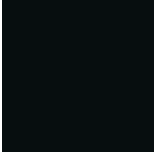
Dichromacy



Original Color
030F05

Protanopia
0E0D04

Deuteranopia
100C06



Tritanopia
070E0F

Trichromacy



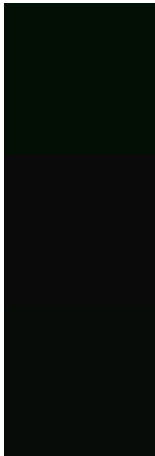
Original Color
030F05

Protanomaly
0A0E04

Deuteranomaly
0B0D06

Tritanomaly
060E0B

Monochromacy



Original Color
030F05

Achromatopsia
0A0A0A

Achromatomaly
070C08

CSS Examples

Text

The CSS property to change the color of the text to Hex 030F05 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #030F05 looks like.

```
.text, #text, p{  
    color:#030F05  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #030F05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #030F05
}
```

Border

The CSS property to change the border of an element to Hex 030F05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

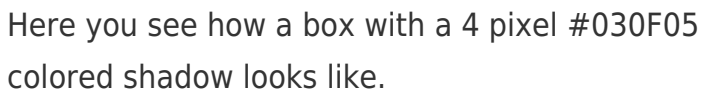
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#030F05 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#030F05 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #030F05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #030F05; -webkit-box-shadow:4px 4px  
4px 4px #030F05; box-shadow:4px 4px 4px  
4px #030F05 }
```

Background

The CSS property to change the background color of an element to Hex 030F05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#030F05 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#030F05 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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